1/22/21

Should the sections on the input-output areas of the conveyors be driven as one unit using a belt or should they be individually powered by motors?

Are we concerned with the cost of the input-output areas on the conveyors\*?

If so do we need to take cost reduction measures?

Should the input-output unit design be standardized into individual modules so that each input output area on the conveyor is made up of 4 of the smaller units(one for each conveyor lane)

\*specifically the cost will mainly com from needing lots of small components- the individual cost is only 5-10 dollars but the sheer number makes the cost go up dramatically

1/25/21

*Use only screens in the memory?*

Do we care if people see the unwritten blocks and blocks returning?

How do we want the ALU to be represented?

* Should the blocks placed in the A&B slots stay there like a register or should they only be there during the math operation?
* Should the result stay in the slot or should it immediately be transferred to a register?

1/26/21

Do we want LED’s around the registers?

Do you want the registers to be labeled?

How should the alu work?

*Should there be hidden areas in the conveyor?*

**How which parts of the conveyors should be powered by which motors?**

**Section spacing?**

1/28/21

Do we want the writable blocks to be different sizes than the memory blocks?

Should the writable blocks be larger\*?

\*New pattern is emerging-memory is massive compared to the execution area- may cause strange look-It might look better have larger writable blocks with larger registers to fill out the area more

In next revision of nameplates for gnr put polycarbonate in the empty spaces so that opaque supports are not needed to support the areas in the middle

2/10/2021

Can the output of the ALU go directly to one of the general purpose registers, by passing the bus?

Is the disproportionality of the design a concern?- could decrease spacing in between screens to shorten stack

Is the orientation of front to back a problem?

Does right to left matter?